|   | Index of Claims  |            |              |          |         |          |          |         |            |                              |              |          |                 | Application/Control No. |                   |                |           |        |             |          |     |               |            | Applicant(s)/Patent under Reexamination |                 |        |                 |          |                    |            |     |   |
|---|--|------------|--------------|----------|---------|----------|----------|---------|------------|------------------------------|--------------|----------|-----------------|-------------------------|-------------------|----------------|-----------|--------|-------------|----------|-----|---------------|------------|---|-----------------|--------|-----------------|----------|--------------------|------------|-----|---|
|   |  |            |              |          |         |          |          |         |            |                              |              |          |                 |                         | 10/796,796        |                |           |        |             |          |     |               |            |   | AVNERY, TZVI    |        |                 |          |                    |            |     |   |
|   |  |            |              |          |         |          |          |         |            |                              |              |          |                 |                         | Examiner          |                |           |        |             |          |     |               |            | $\sqcap$                                | Art Unit        |        |                 |          |                    |            |     |   |
|   | THE STATE OF THE S |            |              |          |         |          |          |         |            |                              |              |          |                 |                         | Kalimah Fernandez |                |           |        |             |          |     |               |            | 2881                                    |                 |        |                 |          |                    |            |     |   |
|   | √ Rejected —   |            |              |          |         |          |          |         |            | (Through numera<br>Cancelled |              |          |                 |                         | al) N             |                |           | ,,,    | Non-Elected |          |     | ed            |            | A                                       |                 | Арр    | peal            |          |                    |            |     |   |
|   |  |            | =            | Allowed  |         |          | +        | -       | Restricted |                              |              |          |                 |                         |                   | i Interference |           |        | се          |          | 0   | Objected      |            |   |                 |        |                 |          |                    |            |     |   |
| ſ | Cl   | im         | Date         |          |         |          |          |         |            | Claim                        |              |          |                 |                         | Date              |                |           |        |             |          |     | Cla           | im         |   | Date            |        |                 |          | $\neg$             |            |     |   |
|   | Cic  |            |              | Т        | T       |          | $\top$   | Т       | Π          | 1                            |              |          | П               |                         | Т                 | Ť              | Ť         | T      | Τ           | П        | T   |               |            | П                                       |                 | П      |                 | $\top$   | Τ                  | П          |     | 1 |
|   | Final  | Priginal   | 3/11/05      |          |         |          |          |         |            |                              | Final        | Original |                 |                         |                   |                |           |        |             |          |     | Final         | Original   |   |                 |        |                 | ĺ        |                    |            |     |   |
|   |  | 0          | 7            |          | ╁       | Н        | +        | ╁       | ╁          | 1                            | _            | 51       | $\dashv$        | +                       | +                 | +              | +         | ╁      | +           | Н        | t   | -             | 101        | H                                       | +               | T      |                 | 士        | 士                  | 口          |     |   |
|   |  | 2          | ĭ            | 士        |         |          | 丰        |         |            | 1                            |              | 52       | $\Box$          | 1                       | 1                 | 1              | 1         | T      |             | 口        | ļ   |               | 102        | $\Box$                                  | $\bot$          |        | П               | $\perp$  | T                  | П          |     | - |
|   |  | 3          | ╟            |          | +       | $\vdash$ | -        | +       | ╀          | -                            |              | 53<br>54 | -               | +                       | +                 | +              | ┿         | ╌      | ╀╌          | Н        | ŀ   | _             | 103        | Н                                       | +               | +      | H               | +        | ╁                  | Н          | :   |   |
|   |  | 5          | ╫            | +        | ╁       | H        | +        | +-      | ╁          | 1                            | -            | 55       |                 | 1                       | $\top$            | $\pm$          | $\top$    | 1.     |             | Ħ        | t   |               | 105        |   | 士               |        |                 |          |                    |            |     |   |
|   |  | 6          |              |          |         |          | $\Box$   |         |            | 1                            |              | 56       | $\Box$          | $\operatorname{\bot}$   | 1                 | T              | Ţ         | Ţ      | $\perp$     | П        | -   | Į             | 106        |   | -               | $\bot$ | Н               | +        | +-                 | Н          |     |   |
|   |  | 7          | #            | +        | +       | $\vdash$ | +        | -       | ╀          | -                            |              | 57<br>58 | +               | +                       | +                 | -              | ┿         | ╁      | ┼╴          | Н        | ŀ   | -             | 107<br>108 | H                                       | +               | +      | $\vdash$        | ╅        | ╁                  | Н          |     |   |
|   |  | 8          | ╁            | +        | +       | Н        | $\dashv$ | ╅       | $\vdash$   | 1                            | _            | 59       | 1               | 十                       | +                 | $\top$         | $\dagger$ | 十      |             |          | t   |               | 109        |   | 士               |        |                 |          |                    |            |     |   |
|   |  | 10         | 世            |          | 土       |          |          |         |            | 1                            |              | 60       |                 |                         |                   |                | Ţ         | $\top$ |             |          | I   |               | 110        |   | $\Box$          |        |                 |          | $\perp$            |            |     |   |
|   |  | 11         | Ц.           |          | $\bot$  | Ш        | $\perp$  | 4       | ╀-         | -                            |              | 61       | $\vdash \vdash$ | +                       | +                 | +              | +         | 4-     | ┼-          | Н        | -   |               | 111        | $\vdash$                                | +               | +      | $\vdash$        | +        | ╫                  | Н          |     |   |
|   |  | 12<br>13   | Н            | +        | ╁       | Н        | $\dashv$ |         | ╀          | ┨                            | <del> </del> | 62<br>63 | $\vdash$        | $\dashv$                | +                 | +              | +         | ╁      | ╁╌          | Н        | ŀ   | $\overline{}$ | 113        | Н                                       | +               | +      | H               | 十        | 十                  | H          |     |   |
|   |  | 14         | Ħ            | +        | +       | Н        | +        | +       | +          | 1                            |              | 64       |                 | 1                       | 十                 | -              | +         | 1      |             |          | t   |               | 114        |   | 工               |        |                 |          |                    |            |     |   |
|   |  | 15         | П            |          |         |          |          |         |            | 1                            |              | 65       |                 | 1                       | $\Box$            | T              | T         | Ţ      | $\Box$      | П        |     |               | 115        |   | _               | $\bot$ | Н               | 4        | -                  | $\vdash$   |     |   |
|   |  | 16         | Ц            | Ц.       |         |          | $\vdash$ |         | -          | 4                            |              | 66<br>67 | $\vdash \vdash$ | +                       | ᅪ                 | - -            | ╀         | ╀      | ╁           | Н        | ŀ   |               | 116        | ┝┤                                      | -               | +      | $\vdash$        | +        | ╫                  | Н          | •   |   |
|   |  | 17         | Н            |          | ╫       | H        | +        | +-      | ╁          | 1                            | <u> </u>     | 68       | $\vdash$        | $\dashv$                | +                 | +              | 十         | +      | +           | Н        | ŀ   | $\neg$        | 118        | Н                                       | +               | +      |                 | $\top$   | 1                  | Н          |     |   |
|   |  | 19         | Н            | $\vdash$ | 1       |          |          | I       |            | 1                            |              | 69       |                 | 1                       |                   | 工              |           |        |             |          | 1   |               | 119        |   | $\Box$          | T      |                 | $\bot$   | $oldsymbol{\perp}$ | $\Box$     |     |   |
|   |  | 20         | П            | $\Box$   | $\bot$  | П        |          |         | Ε          | ]                            |              | 70       | $\vdash$        | $\dashv$                | 4                 | 4              | 1         | +      | +-          | Н        | ŀ   | _             | 120        | Н                                       | -               | ╀      | $\vdash$        | +        | ╀                  | Н          |     | . |
|   |  | 22         | H            | ┵        | +       | H        | Н.       |         | ╁╌         | ┨                            | <del> </del> | 71       | ┝╾┼             | $\dashv$                | +                 | +              | ╁         | ╁      | ╁           | Н        | ŀ   | $\dashv$      | 121<br>122 | H                                       | $\dashv$        | ╈      | ╁┼              | +        | 十                  | $\vdash$   |     |   |
|   |  | 23         | H            | $\vdash$ | +       | Н        | $\dashv$ | +       | +          | 1                            |              | 73       |                 | $\dagger$               | 7                 |                | $\dagger$ | 士      |             | 口        | t   |               | 123        |   | 士               |        |                 | 工        | 工                  | 口          |     |   |
|   |  | 24<br>(25) | L            |          |         |          |          |         |            | ]                            |              | 74       | П               | $\Box$                  | $\Box$            | $\perp$        | Ţ         |        |             | Ц        | ļ   |               | 124        | Н                                       | 4               | 4_     | Ш               | +        | ╇                  | L          |     |   |
| · |  |            | V            | $\vdash$ | +       | Н        |          | +       | +          | ┨                            | <u> </u>     | 75<br>76 | $\vdash$        | +                       | +                 | +              | +         | +      | +           | Н        | ŀ   |               | 125<br>126 | $\vdash$                                | +               | +-     | $\vdash$        | +        | ╁                  | $\vdash$   |     |   |
|   | -  | 26<br>27   | ┝            | +        | ╫       | Н        | +        | +       | ╁╌         | ┨                            | $\vdash$     | 77       | $\vdash$        | $\forall$               | +                 | 十              | +         | +      | 十           | H        | h   |               | 127        |   |                 | Τ.     |                 | +        | 1                  |            |     |   |
|   |  | 28         |              |          |         |          |          |         |            | ]                            |              | 78       |                 | I                       |                   | 丁              | 1         |        |             | 口        |     |               | 128        |   |                 | L      | П               | $\dashv$ | 1                  |            |     |   |
|   |  | 29         |              |          | $\perp$ | Ц        |          | 4       | $\perp$    | 1                            |              | 79       | $\sqcup$        | 4                       | +                 | - -            | +         | _      | ╀-          | Н        | -   |               | 129        | 1-1                                     | $\vdash$        | +-     | Н               |          | +                  | ╀          | ł   |   |
|   |  | 30<br>31   | ├            | H        | +       | $\vdash$ | $\dashv$ | +       | ╁╌         | ┨                            | <u> </u>     | 80       | $\vdash$        | +                       | +                 | ╁              | +         | ┿      | ╁╌          | Н        | ŀ   | $\dashv$      | 130        | Н                                       | +               | +      | H               | +        | ╁                  | +          | 1   |   |
|   |  | 32         | <del> </del> | H        | +       | Н        | $\vdash$ | +       | +-         | 1                            |              | 82       |                 | $\exists$               |                   |                | İ         | 1      |             | 口        |     |               | 132        |   |                 |        |                 | 工        | 1                  | 匚          | ] · |   |
|   |  | 33         |              |          | $\top$  |          | $\Box$   | $\bot$  |            | ]                            |              | 83       | П               |                         | $\Box$            | 1              | 1         | _      |             | Ш        | ļ   |               | 133        | Н                                       | $\vdash$        | ╄      | $\vdash$        | +        | +                  | ╄          | ł   |   |
|   |  | 34         | ┞-           | ┝┼       | +       | $\vdash$ | $\dashv$ | ╬       | ╁          | ┨                            | <u> </u>     | 84<br>85 | Н               | +                       | +                 | +              | +         | ╁      | ╁           | Н        | ŀ   |               | 134<br>135 | $\vdash$                                | +               | +      | Н               | $\dashv$ | ╅                  | ╁          | ł   |   |
|   |  | 35         | ┢            | ╁        | +       | Н        | +        | +       | +          | 1                            | -            | 86       | $\vdash$        | 7                       | $\dashv$          | +              | 十         | 十      | +           | H        | ı   |               | 136        | $\Box$                                  |                 | $\top$ |                 | 士        |                    |            | j   |   |
|   |  | 37         | İ            |          |         |          |          |         | L          | 1                            |              | 87       |                 | $\Box$                  |                   | 工              | I         | T      |             | $\Box$   | [   |               | 137        |   | $\Box$          | 1      | П               | 1        | $\downarrow$       | lacksquare | ]   |   |
|   |  | 38         | L            | Н        | 4       | $\sqcup$ |          | $\perp$ | ╀-         | 4                            | <u> </u>     | 88       | $\vdash$        | 4                       |                   |                | +         | +      | ╁           | $\vdash$ | ŀ   |               | 138<br>139 | Н                                       | H               | ┿      | $\vdash$        | +        | +-                 | ╁          |     |   |
|   | -  | 39<br>40   | +            | ╁        | +       | $\vdash$ | $\vdash$ | +       | ╁          | ┨                            | <del> </del> | 89<br>90 | ╁               | $\dashv$                | $\dashv$          | 十              | 十         | +      | +           | +        | ł   | $\dashv$      | 140        | Н                                       | - -             |        |                 | 1        | 士                  | T          | ]   |   |
|   |  | 41         | t            | 口        | 士       |          |          | 士       | I          | 1                            |              | 91       | 口               | _                       |                   |                |           | 工      | 工           | 口        | Į   |               | 141        |   |                 | I      |                 |          | Ţ                  | $\Box$     | ]   |   |
|   |  | 42         | E            | П        | I       |          | П        | $\perp$ | T          | 1                            | <u> </u>     | 92       | $\Box$          | 4                       | 4                 | 4              | 4         | +      | +           | ┦        | - [ |               | 142        | +                                       | $\vdash \vdash$ | +      | $\vdash$        | +        | +-                 | ╄          |     |   |
|   |  | 43         | -            | $\vdash$ | +       | $\vdash$ | ╟┼       | - -     | +          | 1                            | -            | 93       | $\vdash$        |                         | $\dashv$          | +              | +         | +      | ╁           | ↤        | ŀ   |               | 143        | $\vdash$                                | $\vdash$        | +-     | $\vdash \vdash$ | +        | +                  | +-         |     |   |
|   | <del> </del>   | 45         | $\vdash$     | H        | +       | Н        | H        | 十       | 十          | 1                            | <u> </u>     | 95       |                 | _                       | #                 | 士              | 士         | 士      | 士           |          | ı   |               | 145        |   |                 | 上      | 口               | 土        | 上                  |            | 1   |   |
|   |  | 46         | L            | 口        | $\perp$ |          | 口        | 工       | I          | 1                            |              | 96       | П               | $\Box$                  | $\Box$            | $\Box$         | 1         | $\bot$ | I           | П        |     |               | 146        |   |                 | T      | П               | 4        | 1                  | 1          | 1   |   |
|   |  | 47         | L            | H        | $\perp$ | $\Box$   | $\vdash$ | -       | +          | -                            | <b> </b>     | 97       | $\vdash \vdash$ | $\dashv$                | $\dashv$          | +              | +         | +      | +           | $\vdash$ | }   |               | 147<br>148 |   |                 | +      | $\vdash \dashv$ | -+       | +                  | +-         | 1   |   |
|   | <b> </b>   | 48         | ╀            | ┝╌┼      | -       | $\vdash$ | ┝┼       | -       | +-         | ┨                            | <b>—</b>     | 98       | ┥               |                         | ┵                 | +              | +         | ┿      | +-          | +        | ŀ   |               | 140        |   | $\vdash$        | +      | Н               | ┰        | +                  | ╁╌         | 1   |   |